Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	1290	ultrasonic near tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:34
L9	0	L8 and (tube near groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:34
S1	239	(433/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:24
S2	97	S1 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:33
S3	142	S1 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 12:20 ·
S4	2	S3 and (void or (cut adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:31
S5	7	("20030096213"   "2990616"   "4283175"   "4731019"   "5100321"   "5971758").PN. OR ("6722882"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 12:29
S6	7	("2990616"   "3930173"   "4332558"   "5531597"   "D261932").PN. OR ("6312256"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 12:46

S7	84	S1 and tube	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:20
S8	695	(433/165-166).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:30
S9	91	(433/86).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:21
S10	12	("3133351"   "3412469").PN. OR ("D261932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/02 13:23
S11	1658	(604/22).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/05/02 13:31
S12	12	("3133351"   "3412469").PN. OR ("D261932").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/29 13:31
S13	224	ultrasonic adj tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:02
S14	19	S13 and (void or (cut adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S15	87	S13 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:37

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S16	931	ultrasonic near tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:35
S17	707	S16 not S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S18	41	S17 and (void or (cut adj out))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:36
S19	209	S17 and (channel or groove)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:37
S20	188	S19 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:41
S21	16	("20020072035" "20030096213" "2 0040023187" "4019254" "5094617"  "5836765" "5868570").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:41
S22	224	ultrasonic adj tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:24
S23	244	(433/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:06

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	<del></del>		T			
S24	453	S22 or S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:24
S25	4	S24 and rasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 18:51
S26	45	S24 and file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:44
S27	18	S24 and (file and drill)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:48
S28	14	S24 and knurl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 16:50
S29	38	S24 and ball	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:04
S30	1221	tool near (ultrasonic or ultra-sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:03
S31	. 10	S30 and (ball near tip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:05

S32	13	S30 and (ball near end)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 17:05
S33	6	(("4283175") or ("4353696") or ("5701787")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 18:51
S34	247	ultrasonic adj tip	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:02
S35	257	(433/119).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:03
S36	489	S34 or S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:03
S37	54	S36 and (ball or sphere\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:03

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S38	31	(US-20040023187-\$ or US-20040234924-\$).did. or (US-2878809-\$ or US-3368280-\$ or US-3375583-\$ or US-3518766-\$ or US-3589012-\$ or US-3645255-\$ or US-3930173-\$ or US-4332558-\$ or US-4731019-\$ or US-5230621-\$ or US-5531597-\$ or US-5567153-\$ or US-5704787-\$ or US-5725370-\$ or US-5749727-\$ or US-5916229-\$ or US-6022217-\$ or US-6086369-\$ or US-6379371-\$ or US-6722882-\$ or US-6379371-\$ or US-6752815-\$ or US-6752629-\$ or US-6752815-\$ or US-6817862-\$ or US-6752815-\$ or US-6817862-\$ or US-695261932-\$). did. or (US-6139320-\$ or US-4608019-\$).did. or (US-3058218-\$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/26 19:17
S39	2	S38 and Knurl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	OFF	2006/01/26 19:18
S40	14	S36 and Knurl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:20
S41	20	S36 and (crossed or crosses or crossing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:23
S42	1073054	file	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:23
S43	6779	S42 and ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:23

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S44	697	S43 and (dental or tooth or teeth)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2006/01/26 19:24
S45	4853	rasp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:24
S46	13	S43 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:26
S47	1272	ultrasonic near tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/23 17:34
S48	39	S47 and (file or rasp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:30
S49	292	sonic near tool	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:27
S50	19	S49 and (file or rasp)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:27
S51	9	S47 and (filing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/26 19:30

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